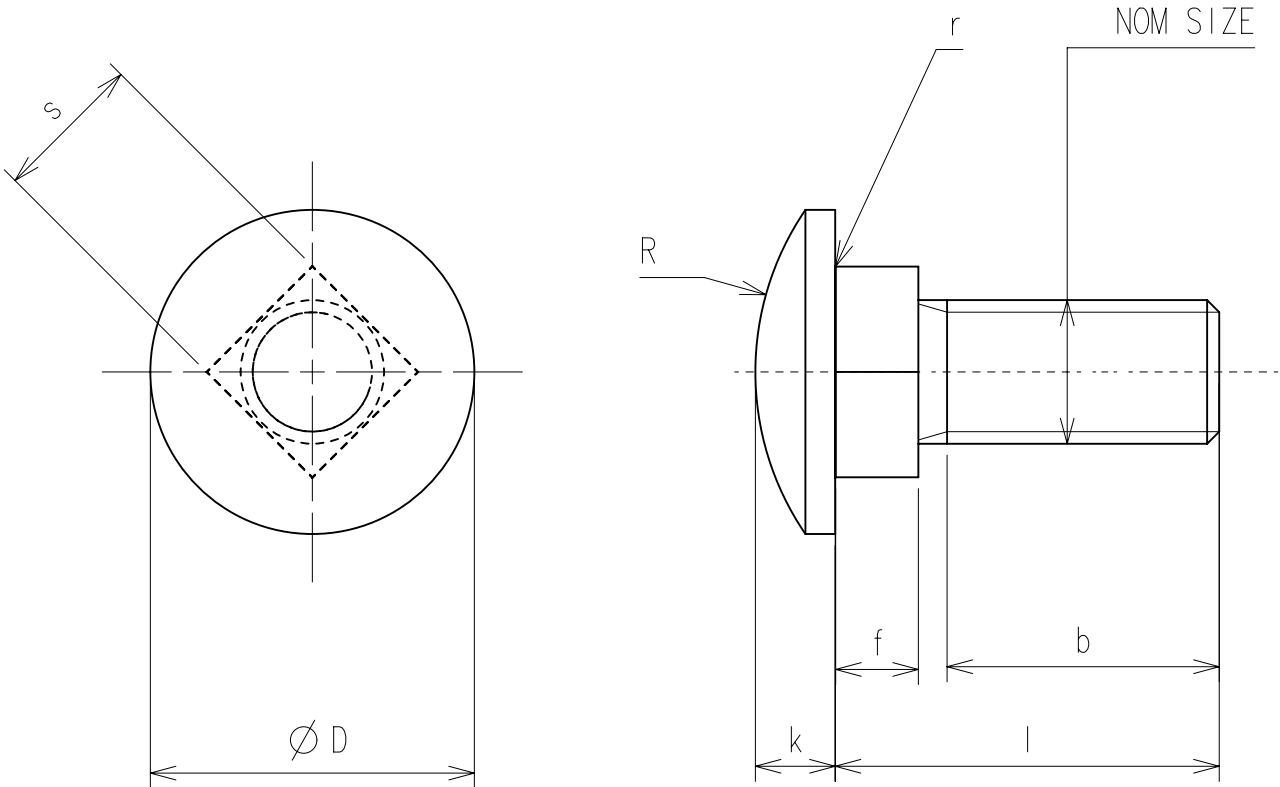


SF0107009

ZYXWVUTSRPNMLKJHGFE DCBA

ECN NO.	C/L	DGNR	ENGR	CAD STD	APPD	DATE	ZONE	REMARK
EN19-SF-000051	A		.			09-04-2019	.	SF0107009-NEW RELEASE
NOMINAL SIZE								M8
PITCH 'p' (mm)								1.25
THREADED LENGTH 'b' (mm)								37.00
THREAD DIRECTION								RIGHT HAND
LENGTH 'l' (mm)								45.00
SQUARE NECK WIDTH ACROSS FLAT MAX 's' (mm)								8.58
SQUARE NECK WIDTH ACROSS FLAT MIN 's' (mm)								7.42
SQUARE NECK HEIGHT 'f' (mm)								5.00
HEAD DIAMETER MAX 'D' (mm)								18.55
HEAD THICKNESS MAX 'k' (mm)								4.38
HEAD RADIUS APPROX 'R' (mm)								16.00
FILLET RADIUS 'r' (mm)								0.50
END TYPE								CHAMFERED END
SELF LOCKING TYPE								-
MECHANICAL PROPERTY CLASS								8.8
MATERIAL								STEEL
SURFACE FINISH								Zn-Alkaline 12-18 Tri Silver + TC as per G-00-2191
ALTERNATE PART NUMBERS								-



- NOTES :-
1. FOR GENERAL TECHNICAL REQUIREMENT REFER M&M STANDARD J-00-0134
 2. UNLESS SPECIFIED END POINT DIMENSIONS AS PER ISO 4753
 3. UNSPECIFIED GENERAL TOLERANCES AS PER ISO 4759-1, PRODUCT GRADE A
 4. SURFACE DISCONTINUITIES AS PER ISO 6157-1 FOR GRADE UPTO 10.9
 5. SURFACE DISCONTINUITIES AS PER ISO 6157-3 FOR GRADE 12.9
 6. THREAD RUNOUT SHOULD BE AS PER ISO 3508
 7. MECHANICAL PROPERTIES AS PER ISO 898-1
 8. PART MUST BE FREE FROM DEFECTS OF WORKMANSHIP WHICH MAY AFFECT THE FUNCTION & SERVICELABILITY OF THE PART
 9. SUPPLIER MUST COMPLY WITH THE REQUIREMENT OF ELV & HAZARDOUS MATERIAL CONTENT AS SPECIFIED IN M&M STANDARD F-00-1474, AS PER THE MARKET REQUIREMENT.

MAHINDRA & MAHINDRA LTD.				APPD	.	.
				CAD CHK	.	.
MATERIAL :- STEEL TO SUIT PROPERTY CLASS				MATERIAL	.	.
				ENGR	.	.
HEAT TREATMENT :- TO SUIT PROPERTY CLASS				DGNR	-	-
				BY	SIGN.	DATE
SURFACE TREATMENT :- REFER TABLE				WT:	0.0248 Kg	S.AREA: 18.10 cm ²
				REF/LAYOUT No.:	---	
SCALE NTS				PF CODE:	SF0107	
				MODEL:	---	
DESCRIPTION BOLT SQNK M8X1.25X45X8.8				DRG. No.	SF0107009	
				SHEET	1	OF 1
				C/L	A	
				A3_A		